## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	("20020144882"   "3726442"   "5201408"   "6310308").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/02 08:28
S2	872	239/569	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/02 08:28
S3	19	S2 and flap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/02 08:29
S4	873	239/569	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:08
S5	1352	239/337	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:09
S6	1596	239/333	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:09
S7	107	239/330	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:09
<b>S</b> 8	357	239/331	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:09
S9	141	239/350	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:09

S10	525	239/443	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:09
S11	51	239/503	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:09
S12	179	239/507	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:09
S13	76	239/516	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:09
S14	78	239/519	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:09
S15	76	239/576	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:09
S16	4	"0189958"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:27
S17	3	"9731841"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:27
S18	194	laidler.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 08:37
S19	0	("2003/0150937").URPN.	USPAT	ADJ	OFF	2009/02/05 08:42

S20	10	("3648932"   "3767125"   "3870205"   "4145005"   "5335857"   "5765757"   "5884845"   "5911851"   "6000583"   "6367711"). PN. OR ("6959879"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 08:42
S22	132	nozzle and (resilient flap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 09:11
S23	525	239/443	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 10:41
S24	51	239/503	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 10:41
S25	179	239/507	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 10:41
S26	76	239/516	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 10:41
S27	78	239/519	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 10:41
S28	834	(S23 or S24 or S25 or S26 or S27)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 10:41
<b>S</b> 29	2	S28 and (resilient flap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 10:44
S30	27	S28 and (flap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 10:45

S31	15	("4396015"   "4429835"   "4746067"   "5209225"   "5355872"   "5503139"   "5584285"   "5823179"). PN. OR ("6131568"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 11:17
S32	155	flap and (droplet\$2 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 13:03
S33	0	flap near (droplet\$2 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/05 13:03
S35	155	flap and (droplet\$2 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/09 07:54
S36	73	S35 and (notch or recess)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/09 07:55
S37	1202	222/383.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/09 09:16
S38	1020	222/380	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/09 09:16
<b>S</b> 39	2089	S37 or S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/09 09:16
S40	188	S39 and flap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/09 09:16
S41	11994	flap valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/09 15:26

S42	1935	S41 and nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/09 15:26
S43	779	S42 and (orifice or hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/09 15:26
S44	155	S43 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/09 15:27
S45	35407	flap\$3 near5 valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 11:24
S46	7026	S45 and Nozzle\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 11:24
S47	3708	S46 and (orifice or hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 11:27
S48	449	S47 and Notch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 11:27
S49	473	S47 and Notch\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 11:27
<b>S</b> 50	331	S49 and actuat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 11:32
S51	64	S50 and "239"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 11:32

S52	873	239/569	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:48
S53	33	S52 and flap\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 12:48
S54	457	nozzle and (resilient near5 flap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 12:49
S55	525	239/443	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:49
S56	51	239/503	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:49
S57	179	239/507	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:49
S58	76	239/516	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:49
S59	78	239/519	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:49
S60	834	(S55 or S56 or S57 or S58 or S59)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:49
S61	3	S60 and (resilient near5 flap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 12:49

S62	34	S60 and flap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 12:49
S63	525	239/443	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:54
S64	51	239/503	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:54
S65	179	239/507	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:54
S66	76	239/516	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:54
S67	78	239/519	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:54
S68	834	(S63 or S64 or S65 or S66 or S67)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:54
S69	39	S68 and flap\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 12:54
S70	1768	flap\$4 and (drop\$5 near5 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 12:56
S71	155	flap and (droplet\$2 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:57

S72	77	S71 and (notch or recess)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 12:57
S73	1204	222/383.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:58
S74	1021	222/380	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:58
S75	2092	S73 or S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/10 12:58
S76	229	S75 and (flap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 12:58
S77	1150	S70 and nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 13:04
S78	941	S77 and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 13:05
S79	796	S78 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 13:07
\$80	314	S79 and ("239" or "222")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/10 13:08
S82	2	(actuator and inlet and orifice and nozzle and passage and flap and orifice-defining and position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/02/12 10:34

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